

Available Models¹

Single White

- RLBN-WW30X3SMD
- RLBN-NW30X3SMD
- RLBN-CW30X3SMD

Single Color

- RLBN-R30X3SMD
- RLBN-B30X3SMD

Part Number Breakdown

Example: RLBN-NW30X3SMD

Series	CCT/Color	Width	LED
RLBN [Rigid Light Bar, Narrow]	WW [3250K] NW [4000K] CW [7800K] R [Red] or B [Blue]	30 [8 mm (0.31 in.)]	X3SMD [3-chip 5050 SMD]

Description

Rigid linear LED light bars are a versatile lighting solution for various indoor applications with limited space. These dimmable 22.5" light bars have high-power 3-chip 5050 SMD LEDs that emit up to 690 lumens and can be cut into 1-LED segments for length customization. Quickly join up to 10 fixtures with compatible interconnect cables (sold separately).

Construction/Mechanical

- 3-chip 5050 SMD LED strip
- 8 mm width, 22.5 in. length
- 1 LEDs per segment
- IP20 non-weatherproof

Electrical

- 12 VDC input
- PWM dimming
- 30,000 hour LED lifetime

Photometrics

- Available in 3250K, 4000K, 7800K, red, and blue options
- Up to 342 lm/ft
- 120° beam angle

Applications

These narrow, rigid light bars are ideal for indoor lighting applications such as cabinet, under-cabinet, cove, task, bookshelf, showcase, and cupboard lighting.

Certifications and Compliances

- UL Listed
- ISA approved



Warranty

- Five (5) years

Optional Accessories

- 6" interconnect cable (C21-I06)
- 18" interconnect cable (C21-I18)
- 36" interconnect cable (C21-I36)

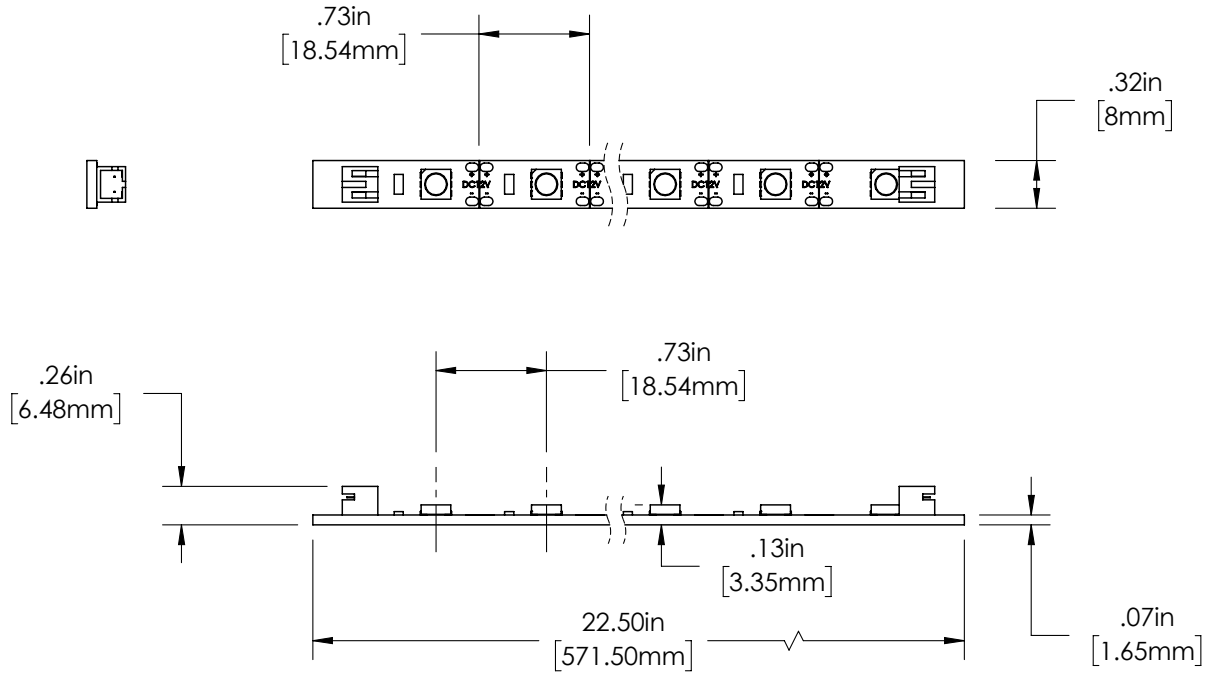


¹Contact customer service if interested in options other than those listed.

RLBN Series

Narrow Rigid Light Bar Specifications

Dimensional Drawing



Specifications

Models RLBN-	WW30X3SMD	NW30X3SMD	CW30X3SMD	B30X3SMD	R30X3SMD
CCT/Color	3250K	4000K	7800K	Blue	Red
Brightness	308 lm/ft	342 lm/ft	325 lm/ft	N/A	N/A
Operating Voltage	12 VDC				
Beam Angle	120°				
Power Consumption	6.6 W				
Wattage per Foot	3.5 W/ft (11.6 W/m)				
Current Draw	550 mA				
Current Draw per Foot	294 mA/ft				
LEDs per Segment	1				
Light Length	22.5 in. (1.88 ft)				
Max Run (Class 2)	10 light bars				
Strip Width	8 mm (0.31 in.)				
Dimming	PWM				
IP Rating	IP20 non-weatherproof				
Environmental Rating	suitable for dry locations				
LED Lifetime	30,000 hours				

